



FROM-Law Dept. Praxair, Inc.

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T-306 P.002/002 F-787

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CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

27182 7590 01/12/2007

**PRAXAIR, INC.
LAW DEPARTMENT - M1 557
39 OLD RIDGEBURY ROAD
DANBURY, CT 06810-5113**

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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

JOANN M. JELSA (Depositor's name)
Joann M. Jelsa (Signature)
January 17, 2007 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/810,803 03/29/2004 Bayrum Arman D-21397 9781

TITLE OF INVENTION: METHOD FOR OPERATING A CRYOCOOLER USING TEMPERATURE TRENDING MONITORING 01/17/2007 TBESHME 00000048 162440 10810803

01 FC:1501 1400.00 DA
02 FC:1504 300.00 DA

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE DUE	DATE DUE
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nonprovisional NO \$1400 \$300 \$0 \$1700 04/12/2007

EXAMINER	ART UNIT	CLASS-SUBCLASS
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DOERRLER, WILLIAM CHARLES 3744 062-006000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47, Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 David M. Rosenblum

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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

PRAXAIR TECHNOLOGY, INC.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

39 Old Ridgebury Road, Danbury, CT. 06810

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

☒ Issue Fee

☒ Publication Fee (No small entity discount permitted)

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☐ Payment by credit card. Form PTO-2038 is attached.

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5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

David M. Rosenblum

Date

1-16-2007

Typed or printed name

Registration No.

29,341

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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PRAXAIR, INC

39 OLD RIDGEBURY ROAD, DANBURY, CT 06810-5113

203-837-2161/FAX: 203 837-2545

LAW DEPARTMENT
JOANN M. JELSA

E-mail:joann_jelsa@praxair.com

fax transmission cover sheet

January 17, 2007

Fax Number: 571-273-2885

PLEASE DELIVER TO: Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA. 22313-1450

From: Joann M. Jelsa
Phone Number: 203-837-2161
Fax Number: 203-837-2545

Re: Title: METHOD FOR OPERATING A CRYOCOOLER USING TEMPERATURE
TRENDING MONITORING
S/N: 10/810,803
Filed: 03/29/04
Our Ref.: D-21397

Attached are:

1. Cover sheet
2. Part B-Issue fee transmittal form (2 copies)

I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office on January 17, 2007: fax No. 571-273-2885.

Signed: Joann M. Jelsa
Joann M. Jelsa